

Governing Council for increased student representation

The principle of equal representation of students and faculty members on the Governing Council was defeated by a vote of 29 to 14 at the Council meeting yesterday evening, after a long and generally thoughtful debate.

Prof. Dove, addressing himself to the parity question, said he spoke for a great many of his colleagues when he voiced concern, not about an increase of four in student numbers but about the broader implications. "These implications," he said, "are concerned with the academic work of the University, with the questions of quality and standards." He pointed out that the teaching staff play a major role, not only in teaching but also

in research, scholastic publications, evaluation and the maintenance of academic standards.

Students do not have the same vital degree of involvement, except with teaching, he said. His concern for fundamental academic objective was the reason for his voting against the proposal.

Dr. George Ignatieff, Provost of Trinity, felt the issue could not be resolved as a principle, but should be approached pragmatically. Any disadvantaged minority, he said, is bound to form a clique. If the Governing Council expects a commitment from the students to the implementation of its decisions, it

should accord them equal representation with faculty.

Mrs. Betty Kennedy held that students have a unique contribution to make. They stand in a milieu that is distinctively their own, being concerned with the future. The University, she said, is society's commitment to the future. She called on the Council to allow the students, who represent a body of more than 40,000 equal representation with faculty, who represent about 4,000.

Mr. William Twiss proposed the proposal on the grounds that it would make Council an unmanageable size and that students' interest in the University was transitory. Mr. Bill Harris believed in

parity of representation as a long-term objective but he felt the University had to work into it gradually. We have already, he said, quoting Dr. Claude Bissell's forthcoming book, the most participatory governing body of any university in Canada.

Mr. Stephen Moses said that there should be no fear of the principle of equal representation filtering into groups other than the Governing Council. This had not happened with faculty councils. The composition of any group should reflect its function. The Governing Council should reflect the principle that this is a teaching and learning institution.

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UNIVERSITY
of TORONTO

Bulletin

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FRIDAY
1974
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28th Year

Provost's office shuffle offers better liaison

Vice-President Donald F. Forster has announced a major reorganization of responsibilities within the office of the Vice-President and Provost. In a letter to principals, deans and directors, he writes: "I believe the time has come to involve the vice-provosts more directly in responsibility for liaison with the various academic divisions." The changes are effective November 1.

Under the new organization, Vice-President Forster will continue to have direct reporting responsibility for the School of Graduate Studies and for Scarborough and Erindale Colleges, as well as for the Offices of Admissions and of Student Awards.

Vice-Provost Robin Ross, cross-appointed to Erindale College, will be responsible for general liaison between the College and various administrative departments on the St. George Campus. While he will not have specific duties on the St. George Campus, he will continue to act as a source of advice to the Vice-President and Provost in the areas of admissions and awards, academic disci-

pline structures and procedures, and of academic organization.

Vice-Provost J.D. Hamilton, in addition to his responsibilities for the Health Sciences, the Royal Conservatory of Music and the Faculty of Music, will assume, in conjunction with the office of the Vice-President, Research and Planning, a wider role in short- and medium-range planning for the health science divisions as a group. He will also retain his responsibility for relations with the University's ten teaching hospitals.

Vice-Provost Peter Meincke will be responsible for the professional faculties, other than those of the Health Sciences, for the Library and the Computer Centre and the Media Centre. Computer or media problems in any division should be routed through him.

Vice-Provost Milton Israel will be responsible for the Faculty of Arts and Science, University College, New College, Innis College, Woodsworth College and the School of Continuing Studies. The President has also delegated to Prof. Israel the administrative responsibility for

handling appeals from negative tenure decisions.

David Cook, assistant to the Vice-President and Provost, will continue as secretary of the Committee on Accommodation and Facilities, and all proposals for that committee should be routed through him.

Commenting on the changes, Prof. Forster says: "Over the past year, I have found that the burden of direct reporting responsibility for most aspects of the activities of all the academic divisions has become increasingly onerous as the problems we all face increase. I expect that this reorganization of both responsibilities and functions will free me to devote more time to broader issues of academic policy, working with both the President and the Vice-President, Research and Planning."



Professor D.F. Forster
School of Graduate Studies
Scarborough College
Erindale College
Office of Admissions
Office of Student Awards

A & S Faculty Council votes— opposed to student parity on GC

Members of the Arts and Science Faculty Council voted on Wednesday afternoon to oppose any increase in the ratio of student to faculty representation on Governing Council. Following a debate which was nearly ended before it began, the final vote showed 204 in favour of the motion and 56 opposed.

The resolution for debate was: "That the Council of the Faculty of Arts and Science is opposed to any increase in the present ratio of student to faculty representation on Governing Council." In moving the motion, Prof. C.B. Macpherson (Political Economy) proposed that while students, as consumers, could legitimately evaluate the educational function of the University, they could not do likewise for its other activities. The University, he maintained, should not be treated as a "consumer goods industry."

Immediately following the seconding of the motion, Prof. K.W. McNaught (History) moved that the debate be terminated since the issue had been exhaustively argued for several years, and "no one in this room will be changed by arguments in the next 60 minutes."

A small but loud group of disappointed students jeered as a vote was taken on this non-debatable proposal. The required two-thirds majority was not attained however, with 134 supporting the motion and 88 opposing, and the debate continued.

The ensuing hour was not distinguished by much skillful debate. As Dean R.A. Greene observed, "this debate would get a low 'C' in most classrooms." He stressed that the Faculty risked potential embarrassment from the motion, and he maintained that consideration should be given to the entire University of Toronto Act of 1971, rather than to a

single issue which had already become "endless and boring."

The 18 speakers from the floor were divided equally on the motion. Several supporters were worried that "opening up the Act", which a revision of student representation would require, might lead to increased governmental control of the University, and an overall reduced administrative independence.

Those opposing the motion argued that both democratic and educational principles demanded that students be treated as responsible people entitled to equal involvement in the University's "community of scholars." Speakers on both sides expressed the wish to avoid the atmosphere of confrontation and political manoeuvring that the issue aroused.

The 300-seat lecture room in the Medical Sciences Building was filled to capacity, mainly with Faculty members.



Professor P.P.M. Meincke

Faculty of Applied Science and Engineering
Faculty of Architecture, Urban and Regional Planning and Landscape Architecture
Faculty of Education
Faculty of Forestry
Faculty of Law
Faculty of Library Science
Faculty of Management Studies
Faculty of Social Work
Instructional Media Centre
The Library
University of Toronto Computer Centre



Professor M. Israel

Faculty of Arts and Science
University College
New College
Innis College
Woodsworth College
School of Continuing Studies



UNITED WAY SCOREBOARD

1974 GOAL — \$170,000.
TOTAL AT OCT. 16 — \$50,344.

Today's report shows the University staff campaign substantially ahead of the comparable date in 1973 with both increased gifts and many new donors.

A continued strong effort in maintaining the pace will see us reach or even exceed our goal by the campaign deadline.

Thanks to YOU... it's working!

Dean Kathleen King
Dean Vidar Nordim
Co-Chairmen

Soon out of oil? That's nonsense asserts a U of T economist

The so-called energy crisis is not a modern phenomenon. About 100 years ago W.J. Jevons expressed the fear that the depleting coal supplies in Britain would mean disaster for the island. In his book *The Coal Question* Jevons asked what would replace coal as an energy source.

Ironically, the largest coal deposit in Britain was found only last year. In the past century, of course, the oil has become obsolete — oil took over. Now books and scientific articles are being written about depleting oil supplies. But Prof. Leonard Waverman, a political economist at the University of Toronto, says there is no serious oil shortage.

"These gloomy predictions that we'll soon run out of oil and that North American life styles will change drastically as a result, are nonsense," said Waverman in a recent interview. He and Edward Erickson, an economist at North Carolina State University are the co-editors of a book on energy just recently published by the U of T Press.

The Energy Question: An International Policy of Failure is a two-volume book (one dealing with North America, the other with the world) comprised of 36 chapters written by most of the big names in energy economics, several of whom are U of T economists. They look at the political and economic considerations of the energy question, which, it turns out, are very important considerations indeed.

"In early 1971, crude oil was in excess supply, especially in Europe, and prices fell," write Erickson and Waverman in the introduction to the world volume. "Since nature does not proceed by leaps, since growth in world oil consumption could not in two years outpace supply, especially since Saudi Arabia alone increased production nearly 40 per cent in two years, how did today's shortages occur? More importantly, how did the price rise and what is the outlook for the future?" they ask.

The future of supplies of oil and gas looks quite promising, say Erickson and Waverman. New gas and oil finds have been made in Indonesia, China, Russia, Nigeria, South America, the North Sea, Australia, Alaska and Canada. In fact, Waverman sympathizes with Ralph Nader's assertion that the world is oozing in oil. So why did some Americans have chilly toes last winter?

Erickson and Waverman put part of the blame on the way the consuming countries reacted to the 1971 increases by the Organization of Petroleum Exporting Countries (OPEC), who decided then that they and not the multinational companies should have control over their oil.

"Most consuming countries, expecting even higher prices for oil, scrambled for short- and long-term contracts with producing countries, increasing the demand for oil as prices rose. The oil market began to show deep signs of disequilibrium as perverse action prevailed."

The Arab-Israeli war of October 1973

was another complicating factor. "It precipitated a complete embargo on nations friendly with Israel, a 25 per cent reduction in production and hefty price increases by Persian Gulf producers."

The consuming countries decided to go it alone instead of banding together to face the cartel. Erickson and Waverman suggest that if the governments of the consuming countries had adopted policies that "the domestic price rise to limit consumption, limit demand, thus limiting imports and so Persian Gulf production", things might have turned out differently.

But the Arabs shouldn't be given all the credit for the "energy crisis," says Robert Spenn and Patricia Starratt point out in their chapter dealing with the natural gas shortage in the U.S. They blame U.S. federal government policy for the current natural gas shortage in that country.

In 1960 the Federal Power Commission instituted controls on the price producers were allowed to charge for natural gas sold in the interstate market. The demand for natural gas increased because of the artificially low prices, but the more costly natural gas reserves weren't developed because of their unprofitability under current ceiling prices. The shortage of natural gas caused a shift to fuel oils.

Spenn and Starratt argue it would be best to deregulate the wellhead prices of natural gas to allow it to find its true market price and encourage further development of gas reserves. What the Americans have now, then, is not an actual shortage of natural gas but a policy-induced shortage.

It is problems like these that are outlined in *The Energy Question*. The scope of the book and its research are impressive. Topics include, to name a few, the cost of developing North American shale oil and tar sands, the danger of sabotage of nuclear reactors, not only in Canada and the U.S. but in the less developed countries now striving to establish nuclear industry, and the development of Canada's national oil policy.

The chapters are written in a clear style, free of technical jargon for the most part, since the book was intended for a lay audience. And it is timely — some of the copy was still being written in January.

The title is intended as a play on the title of Jevons' book *The Coal Question* a theme of demand and price that turned out to be completely wrong. For this reason Waverman says a follow-up book to *The Energy Question* in ten years is an idea being considered. This would enable each contributor to explain why his perception of the energy crisis was right or wrong.

The only problem is that in ten years there might not be any energy crisis. Should this happen the book probably wouldn't arouse any interest.

The Energy Question: An International Failure of Policy,

Volume I — The World;
Volume II — North America.

Edited by Edward W. Erickson and Leonard Waverman.

University of Toronto Press 1974.
\$6.50 each volume.

R.S.

U of T professors elected to grade of 'Fellow' by Engineering Institute

In its recent annual elections to the grade of Fellow, the Engineering Institute of Canada included the following members from the University of Toronto:

Professors Emeriti E.A. Allcut (Mechanical Engineering) and C.F. Morrison (Civil Engineering); Profs. A.C. Davidson, C. Hershfield, M.W. Huggins (all Civil Engineering), L.E. Jones (Mechanical Engineering) and G. Sinclair (Electrical Engineering). The award criteria require meaningful contribution to the profession and to society, as well as excellence in engineering.

STAFF NOTES

Education

PROF. M.F. GRAPKO participated in a Study Tour of Britain May 10 to 25. Members of the tour visited schools in London, the north of England and Edinburgh and met with senior officials from each educational authority to discuss issues relating to budgeting, organization, educational philosophy, special programs, staffing and in-service programs. Nursery and elementary schools were visited, as well as some colleges of education and special colleges.

PROF. P.A. MANUEL attended the Canadian Guidance and Counseling Association's Western Regional Conference in Calgary, May 30 to June 1. While there, he participated in a one-day workshop of Counselor Educators from across Canada and on the final day of the conference delivered a paper entitled, "Sex Role Stereotyping and Counselor Bias."

DAVID BOOTH was a guest at the Banff Conference of the Alberta Teachers of English Association in early May. He gave a lecture-workshop on "Light Bulb Literature" a concept of developing awareness through the world of children's literature. Mr. Booth was a workshop leader at the Sudbury conference of the Council of Drama Teachers, where he gave workshops on Drama and Children's Literature on May 11.

PROF. R.J. VOLPE presented a paper entitled "An Introduction to Biofeedback and Relaxation in Educational Settings" at the Canadian Society for the Study of Education Conference, Learned Societies Meetings, June 7.

On June 11 PROF. D.S. SHACKEL presented a paper "Creativity and Automated Instruction: An Attempted Synthesis" at the Canadian Society for Studies in Education Conference. On June 13 he spoke on "Effects of Incongruity on Heart Rate Range as Determined by Task Demand" at the Canadian Psychological Association Conference in Windsor.

PROF. K.J. WEBER spoke to teachers of Alberta in Edmonton regarding the relationship of the Bloom Taxonomy with the actual abilities of adolescent slow learners, on May 17.

PROF. R.T. SHEPARD presented a keynote paper, "Does Anyone Here Teach English?" at the Conference of the Ontario Council of Teachers of English at Carleton University, Ottawa, early in May. He also conducted a workshop on "Teaching Usage and Grammar."

From June 22 to June 27 PROF. ANDREW WARNER attended the American Home Economics Association's convention in Los Angeles as well as the pre-annual meeting workshop "Implementing Competency-Based Professional Education in Home Economics."

MRS. PHYLLIS MEIKLEJOHN conducted a workshop on "Communication" at the Canadian Home Economics Association Biennial Convention held in Vancouver July 7 to 11.

PROF. ERIC JAMES was a panelist at the convention of the Ontario Modern Languages Teaching Association held at the end of April. The topic for discussion was the efficacy of language laboratories and certain approaches which have proven successful.

At the same convention MRS. GABRIELE LEITCH presented the meeting of the Russian subsection and was moderator of the panel "Where and How Russian Is Taught in Toronto."

PROFS. JAMES and C.R. THEODORE were in Ottawa as guests of the Ottawa Board of Education May 1, 2 and 3, where they observed and assessed the efficacy of immersion French programs. As a result of the discussions held with authorities of the Ottawa Board, Profs. James and Theodore are considering the possibility of training a small group of students in the methodology for total immersion programs.

PROF. J.W. DODD was a member of the Ontario Association of Education Administrative Officials Study Tour of schools and colleges of education in Great Britain. Educational institutions in London, Croydon, Edinburgh, West Lothian and Cumbria were visited. Prof. Dodd was also a guest at the British Theatre Managers' Conference in Croydon and spoke on government spon-

sored theatre arts, music, and ballet programs presented by professional companies in the schools of Ontario.

On May 3, PROF. W.A. ANDREWS conducted a session on "Designing Mini-Courses in Terrestrial Ecology" at the annual conference of the Environmental Science Teachers' Association of Ontario, held at the University of Guelph. On May 8 he addressed the Federation of Women Teachers' Associations of Ontario on the topic of "The Nature and Scope of Environmental Education."

PROFS. J.E. WOLFE, H.M. LANG, D. GALBRAITH and J.F. EIX attended the eastern regional conference of the Science Teachers' Association of Ontario held in Kingston, May 31 and June 1.

L.P.F. GALLANT was a panel participant at the convention of the Ontario Modern Language Teachers' Association held at the end of April. The topic for discussion was "Should French Literature Be Taught at the High School Level?" Mr. Gallant has been invited to continue the debate at the fall session of the Association to be held at Trent University.

Music

PROF. JOHN WEINZWEIG was elected president of Composers, Authors and Publishers Association of Canada for the 1974/75 season.

Nursing

DR. N.L. PARKER organized a workshop on writing clinical problem-solving situations, June 13-15. The workshop was conducted by Dr. James Bobula of the Centre for Educational Development, University of Illinois College of Medicine.

DR. M.C. CARLSON spoke on "Research is Every Nurse's Business" at the opening session of the 11th Annual Meeting of the Respiratory Institute, on June 11, at the Chateau Laurier in Ottawa. She spoke on "The Needs of 343 Cancer Patients Living at Home in Three Communities on a Ward by Area of Residence" at the 65th Annual Meeting of the Canadian Public Health Association in St. John's, Nfld., on June 20.

GC votes

Continued from Page 1

President John Evans called the question of parity "symploic" and said that his main reason for opposing the proposal was that it would symbolize a diminution of the faculties' influence in the University.

Mrs. Patti Fleury paid a warm tribute to the contribution that students in the Council had made. She could not vote for parity at this time, she said, but she strongly favoured an increase in the number of students. She based this desire on her concern for their academic programs when so few of them had to carry such a heavy work load on the Buncell. This, in the long run was how the Council agreed to instruct the Executive Committee.

The vote to increase student representation, short of parity, was carried by a vote of 23 with six against and five abstaining.

On the question of equal representation between membership from inside and outside the University, the Council favoured such equality by an overwhelming majority. They also wanted representation from both Scarborough and Etobicoke Colleges and representation from one of the three Federated Colleges (Victoria, Trinity and St. Michael's). There was a minority in favour of Municipal representatives, but no enthusiasm for more academic administrators.

The Chairman, Mr. Malim Harding, asked Council to indicate for the guidance of the Executive Committee what they regarded as the optimum overall-size. This vote became very confused and caused much amusement but it appeared that about 55 to 60, instead of the present 50, would be acceptable.

The Chairman explained that the Executive Committee would set up models on the basis of the discussion and this would be voted on at the next meeting of Council on Thursday, Oct. 24.

Prof Abrams elected head of ICOHTEC

Prof. John W. Abrams, of the Department of Industrial Engineering, was elected to the office of Secretary-General and chief executive officer of the International Co-operation in the History of Technology Committee (ICOHTEC), at its meeting in Kyoto, Japan, earlier this year.

The ICOHTEC is an autonomous, scientific branch of the International Union of the History and Philosophy of Science, and deals with the history of technology. Prof. Abrams has been a member of the executive council since the establishment of ICOHTEC in 1968 in Paris.

As secretary-general, Prof. Abrams will be responsible for the arrangement and sponsorship of symposia, information exchanges, and related projects. ICOHTEC has members from both the U of T and Carleton, and it has held five major get-togethers to discuss topics of mutual interest; for example, the transfer of technology and information from developed to developing countries.

Ph.D. Orals

Monday, October 21

Mrs. B. Michasiu, Department of English, "Dickens' Heroines: Their Meaning and Function." Thesis supervisor: Prof. H. Kernpeck. Room 107, 16 Hart House Circle. 10 a.m.

J.G. Roth, Department of Chemistry, "Spectroscopy of Adsorbed Species and Thin Films." Thesis supervisor: Prof. M.J. Dignam. Room 108, 16 Hart House Circle. 2.30 p.m.

R.P. Bilan, Department of English, "The Literary Criticism of F.R. Leavis." Thesis supervisor: Prof. W.J. Keith. Croft Chapter House, University College. 2 p.m.

R.D.E. Webster, Department of History, "Racial Nationalists of the Reich and the German Problem in the Danube Monarchy." Thesis supervisor: Prof. R.A. Spencer. Croft Chapter House, University College. 10 a.m.

Tuesday, October 22

Mrs. Ada Weinthal, Department of English, "Shakespeare's Ironic Use of Sources in Five Comedies." Thesis supervisor: Prof. F.D. Hoegner. Choir Room, Massey College. 2 p.m.

H. Wasteneys, Faculty of Social Work, "A History of the University Settlement of Toronto, 1910-1958." Thesis supervisor: Dr. J.E. Laycock. Round Room, Massey College. 2 p.m.

Miss H. Nabbe, Department of German, "Ludwig Tieck: Eine Studie Zu Seinen Späteren Ausserungen Über Die Bildende Kunst Und Ihre Rangbedeutung." Thesis supervisor: Prof. H. Eichner. Croft Chapter House, University College. 10 a.m.

B. Scarlett, Department of Philosophy, "An Examination of Materialist Theories of Mind and an Approach to an Alternative Theory." Thesis supervisor: Prof. J.T. Stevenson. Round Room, Massey College. 10 a.m.

Wednesday, October 23

G.G.A. Black, Department of Electrical Engineering, "Analog Computation Based on Random Pulse Density Modulation." Thesis supervisor: Prof. K.C. Smith. Room 201, 65 St. George Street. 1 p.m.

K.C. Lin, Department of Civil Engineering, "Significance of Temperature in the Activated Sludge Process." Thesis supervisor: Prof. G.W. Heinke. Room 107, 16 Hart House Circle. 2 p.m.

S.R. Sagardia, Department of Electrical Engineering, "Electro-Magnetic Levitation."

Nominations are due for SGS by-elections

Due to the resignation of one student member of Division I and one student member of Division IV from the Council of the School of Graduate Studies, a by-election will be held in each of these Divisions. Nomination forms may be obtained at the graduate department offices of Divisions I and IV, the Graduate Students' Union and the School of Graduate Studies. Student nominations will be open until 4 p.m., Friday, Oct. 25. Completed nomination forms must be returned to the office of the School of Graduate Studies prior to this time to be valid. The elected member will serve until June 30, 1975. Election will be by postal ballot.

Division I - The Humanities

Classical Studies, Comparative Literature, Drama, East Asian Studies, English, French, Language and Literature, Germanic Languages and Literature, Hispanic Studies, History, History of Art, History and Philosophy of Science and Technology, Islamic Studies, Italian Studies, Linguistics Studies, Medieval Studies, Music, Near Eastern Studies, Philosophy, Renaissance Studies, Sanskrit and Indian Studies, Slavic Languages and Literatures.

Division IV - The Life Sciences

Anatomy, Biochemistry, Botany, Clinical Biochemistry, Dentistry, Food Sciences, Forestry, Hygiene, Immunology, Medical Biophysics, Medical Science, Nursing, Pathology, Pharmacology, Pharmacy, Physiology, Psychology, Surgery, Zoology.

tion Melting of Large Conductive Leads." Thesis supervisor: Prof. R. Segsworth. Room 108, 16 Hart House Circle. 2 p.m.

D.R. Madar, Department of Political Economy, "Foreign Policy Planning: Its Practice and Problems in the U.S. Department of State." Thesis supervisor: Prof. J. Eayrs. Round Room, Massey College. 3 p.m.

F.K. Fahmy, Department of Zoology, "Some Aspects of Temperature Acclimation in the Brook Trout (*Salvelinus fontinalis*, Mitchell)." Thesis supervisor: Prof. F.E.J. Fry. Upper Library, Massey College. 2 p.m.

J. Posner, Department of Anthropology, "Perceptions of Physical and Mental Incompetence in a Home for the Aged." Thesis supervisors: Prof. S. Wallman and Prof. W.P. Carstens. Choir Room, Massey College. 11 a.m.

Friday, October 25

Guido Pugliese, Department of Italian Studies, "The Aesthetics of Antonio Conte." Thesis supervisor: Prof. S.H. Noce. Choir Room, Massey College. 2 p.m.

New bibliography for women's studies

The Reference Department of the Library has announced the publication of a newly updated and expanded edition of *Women: a Guide to Bibliographic Sources*, number 15 in its series of bibliographic guides. First compiled by Anne Woodsworth in 1972, the new edition has been revised by Jane Clark and contains triple the original number of entries.

The 26-page guide should be of interest to anyone doing research in women's studies at the U of T and is free to University members. Copies may be obtained by enquiring at the reference desk in the Roberts Library (4th floor), by writing, or by telephoning the reference department at 928-2279.

Conference will cover 40 years of literature

"Editorial Conference on English and American Literature from 1880-1920" will be held at U of T on Nov. 1 and 2. The convenor is Prof. Eric Domville, Graduate Department of English.

The speakers and tentative titles of papers are: Prof. Maqbool Aziz, "Editing James"; Prof. David Farmer, "Toward a Primitive Text of *Women in Love*"; Prof. Joseph Katz, "Novelists of the Future: Considerations in Editing Frank Norris"; Prof. Norman Mackenzie, "The Poems of Gerard Manley Hopkins"; Prof. Michael Sidnell, "Manuscript Problems in the Works of W.B. Yeats".

Persons interested in attending the conference should contact the registrar, Prof. John McClelland, Department of French, Victoria College.

Research News

NRC Scientific Exchanges Clarification

Under the scientific exchange program, for visits of more than six months, an applicant must first have applied for, and been awarded, an N.R.C. travel fellowship. Applications for travel fellowships must reach Ottawa by Nov. 15. A memorandum regarding this information has been sent to department chairmen.

Who can help in ORA?

For further assistance call 928-2163. To obtain your own reports direct from ORA you can, if you have an interactive terminal, sign on and type: LOAD [one space] 83002 [one space] ORANWS [carriage return] To discover who in particular on the ORA staff could best help you, please type the command: WHOSWHO



Saint Joan, Hart House Theatre, 1947

In memoriam: Robert Gill

Prof. Ann Saddlemyer, Director, Graduate Centre for the Study of Drama, pays tribute to the late Robert Gill.

Robert Gill, director of Hart House Theatre for twenty years and one of the most significant figures in the development of Canadian theatre, died in August. He had spent the summer preparing for a production of *Back to Methuselah* by Bernard Shaw, one of the dramatists he respected most and through whom he had taught generations of students the professionalism and dedication required by the theatre. It is appropriate that this was to be an acted reading, for Mr. Gill's dedication to the word remains one of his outstanding contributions in a career unrivalled as a teaching director. This ability as a director was backed by an impressive range of technical knowledge, through which he trained not only many of Canada's leading actors, directors and writers, but designers, technicians and stage managers.

Mr. Gill was born in Spokane in 1911. He graduated with an M.F.A. from the Carnegie Institute of Technology, returning there to teach after experience on Broadway. He came to Hart House Theatre in 1946 when the theatre was reopened for students after the war, and his teaching association with the U of T remained until his death. He became a Canadian citizen in 1956. He was the first director of the Straw Hat Players and first chairman of the Canadian Guild of Drama adjudicators; he also taught at the Royal Conservatory of Music, at the Banff School of Fine Arts, the University of British Columbia summer school of theatre, and at the Peterborough Summer Theatre. In 1967 he received the Carnegie Institute's Merit Award for his contribution to Canadian theatre.

Homecoming 1974

The University of Toronto Alumni Association presents its annual Fall Football Day on Saturday, Oct. 26.

This year the program is planned for all alumni and their families. Events include a swim at the U.T.S. pool 10 a.m.-12 noon; judging of the Float Parade 11 a.m. in front of University College; and brunch and bar in Hart House from 11.30 a.m. until 1.30 p.m. At 2 p.m. U of T plays Western at Varsity Stadium.

Prices are \$3.50 for adult brunch, \$2.50 for children's brunch and \$3 for the game. Please get in touch with Alumni House (928-2367) 47 Wilcocks St., for tickets.

BULLETIN DEADLINE

The University of Toronto Bulletin is published on an *ad hoc* basis, generally once a week on Fridays. Copy should be typewritten and double-spaced. The deadline for most material is seven days before publication.

The tradition for which Robert Gill stands can be seen in the countless individuals who carried his training throughout Canada, not only on to the professional stage but in many related careers.

On Monday Oct. 28 at 4:15 p.m., a memorial performance will be held at Hart House Theatre in honour of Robert Gill. Taking part in a reading from *Saint Joan*, the first play produced by him on the Hart House Theatre stage, will be many of the original cast: William Blitt, Father Norman Fitzpatrick, Channon King, Sam Tellford, David Gardner, Blair Seaborn, Eric House, Leon Major, Murray Davis, Alan Earp, Donald Davis, John Walker. The reading will be directed by David Gardner, at present a Ph.D. student at the Graduate Centre for the Study of Drama, assisted by Hal Walkey, who was also a member of the original production. All students and friends of Robert Gill are invited to attend the performance.

Design today for tomorrow

"Design: Today's Strategy for Tomorrow's Profit" is a lecture/discussion series sponsored by Electrophome Ltd., in co-operation with the Office of Design, Department of Industry, Trade and Commerce; the Universities of Manitoba and Montreal; and the U of T. Discussions will take place in Toronto, Winnipeg and Montreal.

The purpose of the series is to investigate and discuss Canada's future in the design of new products for domestic and international markets. The series of lectures and panel discussions relates to practical applications of design, and involves two highly respected guest speakers, each an internationally acclaimed design authority, together with a cross-section of representatives from the fields of design, manufacturing, retailing, education and government.

The Faculty of Management Studies will be the hosts for Electrophome in Toronto on Monday, Oct. 21. The program is being held in the Empress Room of the Park Plaza Hotel. There is a special student registration fee of \$3 (including lunch). The regular registration fee is \$25.

For further information and registration, students may contact: Executive Programs, Faculty of Management Studies, Room 708, 246 Bloor St. W., telephone 928-4013.

Volunteers are needed by CNIB for unique task

The Canadian National Institute for the Blind is in need of volunteers who can spend a couple of hours a week "proof-reading" tape recordings of text books, for blind students. Anyone interested should call Mrs. Fraser of the CNIB at 486-2573.

COMING EVENTS

Sunday 20 October

MUSIC - Hart House Sunday Evening Concert with Barbara Collier, soprano; Janos Tessenyi, bass; John Coveart, piano, performing Mozart, Brahms and Tchaikovsky. Great Hall, Hart House. 8 p.m. Tickets free to members from the Hall Porter.

TELEVISION - "The Victorians" series of the U of T Instructional Media Centre. "The Irish Question." Channel 19, cable 13. 7.30 p.m.

Monday 21 October

LECTURE "Arab-Israel Conflict - Hope or Despair." Dean Amnon Rubinstein. Medical Sciences auditorium. 8 p.m.

SEMINAR: Medicine - "Studies on the Role of the Glucocorticoid Receptor Protein and on the Control of the Hepatic Level of the RNA for Tryptophan Oxygenase during Hormonal Enzyme Induction." Dr. Philip Feigelson, Professor of Biochemistry, College of Physicians and Surgeons, Columbia University. 417 Best Institute. 4 p.m. (Banting and Best)

TELEVISION - "The Victorians" series of the U of T Instructional Media Centre. "Going on Stage". Channel 19, cable 13. 8 p.m.

Tuesday 22 October

LECTURE: Geology - "Rift Valleys - Past and Present." Dr. D.M. Davidson, University of Minnesota, Duluth, 101 Mining Building. 4 p.m. (Geology)

LECTURE: Medicine - The Charles Mickle Award Lecture: "Hypothalamic Hormones Regulating the Secretion of the Anterior Pituitary." Dr. A.V. Schally, Tulane University School of Medicine, Medical Sciences auditorium. 4 p.m. (Neuroscience Institute)

LECTURE: Chemistry - "Recent Experiments in Laser Fluorescence Excitation." Prof. R.N. Zare, Columbia University. 161 Lash Miller Chemical Laboratories. 4 p.m. (SGS, Chemistry)

SEMINAR - "Arab-Israel Conflict - Hope or Despair." Dean Amnon Rubinstein, 2106 Sidney Smith Hall. 4 p.m.

COLLOQUIUM: Astronomy - "Reflection Nebulae, Galactic Structure and Extinction Law." W. Herbst. David Dunlap Observatory. 4 p.m. (Astronomy)

Wednesday 23 October

LECTURE: Literature - "The Hermeneutics of Reading" series. "The Reader's Cervantes in *Don Quixote*." Mario J. Valdes, U of T. Theatre and Conference Room, Library Science. 4.30 p.m. (Comparative Literature and Graduate English)

LECTURE: Medieval Studies - "Medieval Constitutional: Ideas and Realities." Prof. Brian Tierney, Department of History, Cornell University. 1085 Sidney Smith Hall. 4.15 p.m. (Medieval Studies, SGS)

OPEN HOUSE at Wymilwood, Victoria College, 150 Charles St. W. Student guided tours of the College; refreshments. 2-4 p.m. and 7-9 p.m. All interested parents welcome.

LECTURE: English - "A Practical Joke of the Nineteenth Century." Prof. Alexander Welsh, University of California. 29 Victoria College. 4.15 p.m. (SGS and English)

LECTURE: Zoology - "Mutational Analysis of Development in Tetrahymena." Dr. Joseph Frankel, Department of Zoology, University of Iowa. 432 Ramsay Wright Zoological Laboratory. 4 p.m. (SGS and Zoology)

LECTURE: Near Eastern - "Appraisal of Assyria and Babylonia." Prof. Harry Hoffner, Oriental Institute, University of Chicago. 2-4 p.m. Croft Chapter House, U.C. (SGS and Near Eastern)

LECTURE: History - "Medieval Constitutionalism: Ideas and Realities." Prof. Brian Tierney, Cornell University. 1085 Sidney Smith Hall. 4.15 p.m. (SGS and Medieval Studies)

COLLOQUIUM: Psychology - "Relevance of Response to Reinforcer in Instrumental Learning, or Why Don't They Learn to Wash their Faces?" Dr. Sara J. Shettleworth, U of T. 2117 Sidney Smith Hall. 4 p.m. (Psychology and SGS)

Thursday 24 October

LECTURE: Archaeology - "Stone Age to Atomic Age: Nuclear Research in Resolving Archaeological Dilemmas." Eiler Henriksen, Carleton College, Northfield, Minn. Lecture room, MacLaughlin Planetarium. 4.30 p.m. (Archaeological Institute of America)

LECTURE: Slavic Literature - "The Romanticization of the Prostitute in the Works of Dostoevsky." Prof. Nicholas Moravcevic, chairman, Slavic Languages and Literatures, University of Illinois at Chicago Circle. 2135 Sidney Smith. 4 p.m. (Slavic Languages and Literatures and SGS)

MEETING: Biology Club - "North to Alaska." Dr. J. Rising, U of T. 432 Ramsay Wright Zoological Laboratories. 7.30 p.m. New members welcome. (Biology)

FILM - "Jacques Louis David," second film in the Kenneth Clark series, "The Romantic Rebellion." Art Gallery, Hart House. 12.15, 1.15 and 7.30 p.m.

MUSIC - Faculty of Music Student Ensembles. Walter Hall, Edward Johnson Building. 2.10 p.m. No tickets (Music)

Friday 25 October

LECTURE: Gairdner Foundation Lectures - Winners of the 17th series of Gairdner Foundation International Awards will present brief papers on their work at a session open to the profession and graduate and senior undergraduate students. Medical Sciences Building. 10 a.m. and 1.30 p.m.

SEMINAR - "French Foreign Policy: in Search of a Role." Prof. Roy Macridis, Brandeis University. 2053 New College. 3 p.m. (International Relations Committee, ISP)

Sunday 27 October

MUSIC - University of Toronto Concert Band; conductor, Ezra Schabas. MacMillan Theatre, Edward Johnson Building. 3 p.m. No tickets (Music)

TELEVISION - "The Victorians" series of the U of T Instructional Media Centre. "Going on Stage". Channel 19, cable 13. 7.30 p.m.

Monday 28 October

TELEVISION - "The Victorians" series of the U of T Instructional Media Centre. "Going to Canada in the Backwoods." Channel 19, cable 13. 8 p.m.

MUSIC - Recital by Peter Roggenkamp, pianist; contemporary music. Walter Hall, Edward Johnson Building. 2.10 p.m. No tickets (Music)

MUSIC - Organ recital by Janet MacFarlane, with Bruce Philpott, baritone. Convocation Hall. 5.05 p.m.

Tuesday 29 October

LECTURE: Literature - "Venus and the Ring." Prof. Theodore Ziolkowski, Department of Germanic Languages and Literatures, Princeton, N.J. Room BCD, St. Michael's College. 2 p.m. (Graduate German)

LECTURE: Medicine - "Multiple Sclerosis: An Epidemiologic Appraisal." Dr. J.F. Kurtzke, Veterans Administration Hospital, Washington, D.C. 2172 Medical Sciences Building. 5 p.m. (Neuroscience Institute and Toronto Neurological Society)

SEMINAR - "Energy Related Problems" series. "Possible Use of Soil Conductivity Measurements in the Search for Deeply Buried Sulphide Deposits." Dr. G.J.S. Govett, Department of Geology, University of New Brunswick. 128 Mining Building. 4 p.m. (Geology and Physics)

COLLOQUIUM: Astronomy - "Distant Galactic Structure in Puppis." Dr. Pim FitzGerald, University of Waterloo. David Dunlap Observatory. 4 p.m.

Wednesday 30 October

COLLOQUIUM: Psychology - "Imprinting and Perceptual Development." Dr. Patrick P.G. Bateson, University of Cambridge. 2117 Sidney Smith Hall. 4 p.m. (Psychology and SGS)

Thursday 31 October

LECTURE: Medicine - "Immunity and Neoplastic Disease: Therapeutic Implications." Dr. Robert A. Good, Director, Sloan Kettering Institute for Cancer Research, New York City. Medical Sciences Auditorium. 4.15 p.m. (Medical Society)

COLLOQUIUM: History of Science - "Reconstructing some Galilean Experiments." James H. MacLachlan. 597 Sidney Smith Hall. 4 p.m. (IHPS)

MUSIC - Recital - compositions by student composers. Walter Hall, Edward Johnson Building. 2.10 p.m. No tickets (Music)

MUSIC - Lorand Fenyes, violin; Elyakim Tausig, piano; assisted by Greta Kraus, harpsichord; Victor Martin, violin; Melvin Berman, oboe; Vladimir Orloff, cello. Mendelssohn, Bach, and Mozart. Walter Hall, Edward Johnson Building. 8.30 p.m. Tickets \$4, students with I.D. \$2; enclose stamped, addressed envelope. Cheques payable to U of T. (Music)

SEMINAR: Environmental Studies - "The Bucharest World Population Conference: Canadian Shifts from Dead-center." Prof. H.A. Regier, and Prof. C. Taylor, 211 Haultain Building. 4 p.m. (Environmental Studies)

Sunday 3 November

MUSIC: Beethoven - More piano sonatas by Anton Kuerti. Great Hall, Hart House. 3 p.m. (HH Music Committee)

Halfway Up Parnassus describes years of change at the U of T

"Radical change in the university, as elsewhere, comes from the realization that the policy one has been faithful following, hitherto unchallenged, is leading to disaster." A quote from his book *Halfway Up Parnassus* by an expert on change - former U of T President, Claude Bissell.

Published this month by the U of T Press, the book is subtitled "A personal account of the University of Toronto 1932-1971." It details in pithy style the metamorphosis seen by one man over the course of nearly 40 years with the U of T, starting as student and ending as president.

There is particular emphasis on the period when Dr. Bissell was President of the University, from 1958-1971. He divides these years into two very different parts. The first period, up to 1968, was distinguished by an expansion and growth of the old, self-contained university along established, traditional paths. It saw the decision to build a major new research library - one of Dr. Bissell's first priorities from the day he assumed office.

Society's alternatives topic of lecture series

Sir John Lawrence will give the Larkin-Stuart Lectures at Trinity College, Nov. 4-7, at 8.30 p.m. in Sealey Hall, Trinity College. Admission is free.

His topic will be "Alternatives for Society": Nov. 4 - Use Large Maps; Nov. 5 - The Goal; Nov. 6 - Changing Course; Nov. 7 - The New Christendom.

Born in 1907, Sir John Lawrence received a classical education at Eton and Oxford, studied law and qualified as a solicitor. In 1958, after a distinguished international career as a journalist and broadcaster, he became the founder-editor of *Frontier*, an international, ecumenical, lay quarterly.

Of the coming lectures, Sir John says: "I am calling the lectures, Alternatives for Society, because there is obviously a crisis and it would be cowardly to shirk it. I shall speak from a Christian point of view but I shall use the language of ordinary life to say what I think. Some of my hearers may be disturbed or depressed about some of what I have to say but they will not be left without hope."

For information call Mary Martin, 928-2651.

The change came in the late 60s. These were the years when student radicalism captured press headlines, when "the University was starkly visible to society." They were, for President Bissell, "years of turmoil and long, drawn-out efforts at compromise."

"The real revolution," however, Dr. Bissell considers in his penultimate chapter, came with the University of Toronto Act of 1971 which replaced the old dual governing structure of Senate and Board of Governors by a single Governing Council. He refers to the Act as "the most radical proposed by an English-speaking university," and with its acceptance saw "the kind of government I had talked and written about five years ago with no thought that it would come in my time."

In his preface, Dr. Bissell makes clear that he did not seek, in writing the book, the "objectivity of the historian," although he is "scrupulously accurate in (the) factual record." Instead, he has made the book "unapologetically prejudiced and deeply biased," and that makes for fascinating reading, and not only for university pundits.

A review of Claude Bissell's book *Halfway Up Parnassus*, (\$12.50), is contained in the October edition of the graduate, mailed to all alumni and available in boxes on the St. George campus.

Chopin to be honoured with special program

"Frederic Chopin - a man and a musician" is the title of a seminar to be held Saturday, Oct. 26 from 10 a.m. to 12.30 p.m. in 116 Edward Johnson Building. The seminar has been organized by the Frederic Chopin Foundation with the co-operation of the Faculty of Music to mark the 125th anniversary of Chopin's death.

Participating in the seminar will be Prof. A. Walker, chairman of the Department of Music, McMaster University; Dr. Philip Downs, professor in the Faculty of Music, University of Western Ontario; Prof. Olgierd Piszczek, scholar, music critic, and research fellow at the Chopin Society in Warsaw, Poland.

In the evening, Arthur Row will present an all-Chopin piano recital at the Royal York Hotel.